

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Unknown

CONDITION: Fair

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.036% at 630.315nm

**30 May 03**  
**17:00:26 UT**

GROUPS: 3

SPOTS: 8

R-NUMBER: 38

TOTAL SPOT AREA: 1013  $\mu$

THRESHHOLD: 0.92

